

Claims

What is claimed is:

1. A battery pack apparatus comprising:

a battery pack having a plurality of rechargeable

5 batteries arranged in parallel, with a cooling medium passage interposed therebetween;

a cooling medium feeding device for feeding a cooling medium through the cooling medium passage; and

a control section for controlling the charge and
10 discharge of the battery pack, wherein

the battery pack apparatus comprises a first unit comprising the battery pack and the cooling medium feeding device and a second unit having the control section accommodated in a case, the battery pack of the first unit
15 being connected to the control section of the second unit by means of a harness or metallic connecting member.

2. The battery pack apparatus according to claim 1, further comprising a switch for turning electricity on and off, provided at an input/output portion of the battery pack in the
20 first unit.

3. The battery pack apparatus according to claim 1, wherein

a vent hole is provided at a lower part of the case of the second unit, and an exhaust port is provided at the top of
25 the case.

4. The battery pack apparatus according to claim 1,
wherein

a vent hole is provided at a lower part of the case of
the second unit, and an exhaust port is provided at the top of
5 the case, the exhaust port being connected to a downstream
side passage of the cooling medium passage in the cooling
medium feeding device.